

Measurements and Conversions

Math Mini Course – Online (1 Year)

Grades
2nd – 6th

What is it?

Math Mini Courses Online from A+ Interactive Math are **affordable and excellent way to close learning gaps** in particular areas of Math where students may have weakness. Each mini course covers a logical group of specific math concepts from several grade levels. It offers an in-depth review of math concepts from a very basic to a more advanced level. Mini Math courses help build a strong foundation in Math by providing students with consistent review of the specific areas in which they're weak.

Math Mini Courses Online Include,

- Multimedia Lessons that teach math concepts with fun, colorful and engaging computer animated video lessons, audio and text.
- Interactive Review for each lesson that helps students/parents identify and close learning gaps.
- Worksheets that provide extra practice to help master each math concept.
- Automatic grading and tracking with easy-to-read progress reports.
- Solution Guides that provide detailed step-by-step solutions with visuals to each problem on worksheets.
- Full text versions of lessons that provide additional flexibility for those who like to read through the lessons.
- Printable worksheets and tests for practice offline.

What Would My Student Learn?

The main subject areas covered are:

- 1.1 Systems of Measurement
- 1.2 Using Non-standard Units to Measure Length
- 1.3 Using Standard Units to Measure Length
- 1.4 The U.S. System of Measurement
- 1.5 The Metric System of Measurement
- 1.6 Weight (Mass)
- 1.7 Temperature
- 1.8 Length
- 1.9 Measuring Length
- 1.10 Rate and Distance
- 1.11 Perimeter
- 1.12 Area
- 1.13 Area of a Square
- 1.14 Area of a Rectangle
- 1.15 Area of a Triangle
- 1.16 Volume & Liquid Volume
- 1.17 Volume of a Cube

- 1.18 Volume of a Rectangular Box
- 1.19 Review of Time
- 1.20 Converting Units of Time
- 1.21 The Rate, Time of Travel and Distance
- 1.22 Rate of Speed
- 1.23 Most Common Conversion Factors

A+ Measurements & Conversions

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	U.S. Standard System	Metric System
Length	inch foot yard mile	millimeter centimeter meter kilometer
Volume	cup pint quart gallon	milliliter liter
Weight	ounce pound ton	milligram gram kilogram metric ton

Perimeter = 10 units
Area = 6 units²

Volume = $a \times b \times c$
 $V = a^3$

U.S. Conversion Chart For Volume
1 cup = 8 fluid ounces
1 pint = 2 cups = 16 fluid ounces
1 quart = 2 pints = 4 cups = 32 fluid ounces
1 gallon = 4 quarts = 8 pints = 16 cups = 128 fluid ounces

A+ INTERACTIVE MATH
A foundation you can COUNT on!